

## 32-5051: Recombinant Human Transcription Elongation Factor B Polypeptide 2

**Alternative Name :** ELOB,SIII,Elongin B,Transcription elongation factor B polypeptide 2,RNA polymerase II transcription factor SIII subunit B,SIII p18,Elongin 18 kDa subunit,TCEB2.

### Description

Source : Escherichia Coli. TCEB2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 118 amino acids (1-118) and having a molecular mass of 13.1 kDa. TCEB2 is purified by standard chromatography techniques. TCEB2 is a subunit of the SIII complex which is a heterotrimer consisting of a transcriptionally active subunit (A) and two regulatory subunits (B and C). TCEB2 initiates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation.

### Product Info

**Amount :** 50 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The TCEB2 protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1mM PMSF, and 20% glycerol.  
**Storage condition :** TCEB2 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.  
**Amino Acid :** MDVFLMIRRH KTTIFTDAKE SSTVFELKRI VEGILKRPPD EQRLYKDDQL LDDGKTLGEC GFTSQARPQ APATVGLAFR ADDTFEALCIEPFSSPELP DVMKPQDSGS SANEQAVQ.

